



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education Advanced Subsidiary Level and Advanced Level

GEOGRAPHY

9696/31

Paper 3 Advanced Human Options

May/June 2011

1 hour 30 minutes

Additional Materials: Answer Booklet/Paper

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer **two** questions only. Each question answered **must** be from a different topic.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not specifically requested by the question.

All the Figures referred to in the questions are contained in the Insert.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.

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Production, location and change

Only **one** question may be answered from this topic.

- 1 Fig. 1 shows actual and projected trends in world food production, 1995–2018.
- (a) (i) Describe the trends shown in Fig. 1. [4]
- (ii) Outline **three** reasons for the projected growth in food production. [6]
- (b) Use one or more examples to explain why agricultural change is easier to achieve in some cases than in others. [15]
- 2 (a) Using examples, explain how and why some manufacturing industries may have economies of scale while other manufacturing industries have diseconomies of scale. [10]
- (b) With reference to **one** country, assess the success of the government in changing the character and location of manufacturing industry and its related services. [15]

Environmental management

Only **one** question may be answered from this topic.

- 3 Fig. 2 shows the capacity of wind turbines installed each year by world region, 2003 to 2008.
- (a) Describe and suggest reasons for the trends shown in Fig. 2. [10]
- (b) For a named country, assess the extent to which renewable energy sources can meet its energy needs. [15]
- 4 (a) With the help of one or more examples, explain how water pollution may be reduced. [10]
- (b) By 2025 it is estimated that 2 billion people will face water scarcity.
- Why is it so difficult to meet the global demand for water? [15]

Global interdependence

Only **one** question may be answered from this topic.

- 5 Fig. 3 is a cartoon showing one view of global interdependence.
- (a) Describe and explain the relationships between MEDCs and LEDCs in relation to giving and receiving different types of aid. [10]
- (b) Consider the view that the costs of receiving aid are far greater than the benefits. [15]
- 6 (a) Describe the debt crisis of LEDCs and explain how it occurred. [10]
- (b) To what extent is tourism a sound foundation for economic development? [15]

Economic transition

Only **one** question may be answered from this topic.

- 7 (a) (i) Give the meaning of the term *foreign direct investment* and explain how it occurs. [5]
- (ii) With the help of an example, explain the meaning of the term *new international division of labour (NIDL)*. [5]
- (b) To what extent do you agree that globalisation creates more winners than losers? [15]
- 8 (a) Fig. 4 shows the Human Development Index (HDI) for India in 2001.
- Describe and explain the strengths and the limitations of the information given in Fig. 4 for studying development within India. [10]
- (b) Assess the success of one or more attempts to overcome regional disparities in development within a country you have studied. [15]

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